

2004 Water Quality Assessment (Final) - Category 5 Listings for WRIA 43

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Remarks	Medium
43	40491	5	N	COAL CREEK Unpublished data from the Lincoln Conservation District station CO12 (Coal Creek at Laney Brothers Rd.) show 19 excursions beyond the criterion from 20 measurements collected in 2001-2002.	QR50RC	2.208	21N	33E	01	pH		Water
43	40507	5	N	CRAB CREEK Unpublished data from the Lincoln Conservation District station CC13 (Crab Creek at Hwy. 28) show excursions beyond the geometric mean criterion from samples collected in 2001 and 2002.	FU07MU	124.87	21N	33E	09	Fecal Coliform		Water
43	6740	5	Y	CRAB CREEK Hallock (2004), Dept. of Ecology ambient station 43A100 shows that 1 of 1 sample exceeds the criterion. Hallock (2001) Dept. of Ecology Ambient Monitoring Station 43A100 (Crab Ck @ Marcelus Road) shows 0 excursions beyond the criterion out of 5 samples collected between 1993 - 2001. U.S.Geological Survey data from NWIS database station 12464770 (at Marcellus Road near Ritzville) shows 26 excursions beyond the criterion out of 172 samples collected between 1992 and 2001.	FU07MU	149.38 2	21N	35E	23	pH	High pH	Water
43	11265	5	N	CRAB CREEK Hallock (2004), Dept. of Ecology ambient station 43A070 shows that of 2 samples none exceed the criterion. Hallock (2001) Dept. of Ecology Ambient Monitoring Station 43A070 (Crab Cr @ Irby) shows 6 excursions beyond the criterion out of 6 samples collected between 1993 - 2001. U.S. Bureau of Reclamation station CBP111 (CRAB CREEK AT IRBY CROSSING) shows 2 excursions beyond the criterion out of 5 samples collected between 1993-1999.	FU07MU	107.61 3	22N	32E	31	pH	High pH	Water
43	40492	5	N	CRAB CREEK Unpublished data from the Lincoln Conservation District station CC13 (Crab Creek at Hwy. 28) show 16 excursions beyond the criterion from 37 measurements collected in 2001-2002.	FU07MU	124.87	21N	33E	09	pH		Water
43	40493	5	N	CRAB CREEK Unpublished data from the Lincoln Conservation District station CC16 (Crab Creek at Marlin, WA) show 18 excursions beyond the criterion from 26 measurements collected in 2001-2002.	FU07MU	92.765	22N	30E	12	pH		Water
43	40447	5	N	CRAB CREEK Unpublished data from the Lincoln Conservation District station CC13 (Crab Creek at Hwy. 28) show excursions beyond the criterion from measurements collected in 2000, 2001 and 2002.	FU07MU	124.87	21N	33E	09	Temperature		Water

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43	15921	5	N	CRAB CREEK	FU07MU	107.61	22N	32E	31	Turbidity		Water
Hallock, 2002. shows 5 excursions beyond the criterion out of 12 samples collected between 1992 and 2001 derived by the difference between the upstream station 43A150 (Crab Ck @ Bluestem Road) and the downstream station 43A070 (Crab Cr @ Irby).												
43	40460	5	N	CRAB CREEK, S.F.	ZZ96LC	0	21N	35E	23	Dissolved oxygen		Water
Unpublished data from the Lincoln Conservation District station SF11 (South Fork Crab Creek West of Rocky Ford Rd.) show excursions beyond the criterion from measurements collected in 2000, 2001 and 2002.												
43	8957	5	Y	MEDICAL, WEST LAKE	630CWH	24N	40E	13		Ammonia-N		Water
Willms and Pelletier, 1992. 20 samples collected in 1990 show ammonia concentrations were 'typically about 2.5 times the chronic criterion.'												
43	6723	5	Y	MEDICAL, WEST LAKE	630CWH	24N	40E	13		Fecal Coliform		Water
Willms and Pelletier, 1992. samples taken on 8/28/1990 (13,000 cfu/100 mL) and 10/30/1990 (930 cfu/100 mL) at station C both exceed the criterion.											Data is only available in hardcopy format. The water segment is listed as Category 5 based on the 1998 assessment.	
43	42381	5	N	WEST MEDICAL LAKE	630CWH	24N	40E	13		2,3,7,8-TCDD		Tissue
Seiders, 2004. shows the National Toxics Rule criterion was exceeded in Rainbow trout fillet samples collected 10/23/2002.												
43	42173	5	N	WEST MEDICAL LAKE	630CWH	24N	40E	13		Total PCBs		Tissue
Seiders, 2004. shows the National Toxics Rule criterion was exceeded in Rainbow trout fillet samples collected 10/23/2002.												